

CA-NV AWWA Water Loss Technical Assistance Program Wave 4 Water Audit Level 1 Validation Document

Audit Information:

Utility: Westminster PWS ID: 3010064
System Type: Potable Audit Period: Calendar 2016
Utility Representation: Becky Rodstein, Scott Miller, Paul Kalix, Roberto Anaya
Validation Date: 6/15/2017 Call Time: 9:00am Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 70 Data Validity Band (Level): Band III (51-70)
ILI: 1.33 Real Loss: 18.25 (gal/conn/day) Apparent Loss: 6.53 (gal/conn/day)
Non-revenue water as percent of cost of operating system: 2.3

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Drew Blackwell / Larry Lewison (support) Validator Qualifications: Contractor for CA-NV AWWA Water Loss TAP

Validator Provided

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Water System Name: City of Westminster

Water System ID Number: 3010064

Water Audit Period: Calendar 2016

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

The City of Westminster restructured the fire hydrant meter program to increase tracking of consumption. Portable fire hydrant meters are now read monthly and inventory was updated. All meters were calibrated, evaluated for accuracy and meters that were deemed unsatisfactory were discarded.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Scott Miller

WATER SUPERINTENDENT

Scott Miller

9/21/17

Executive Name (Print)

Executive Position

Signature

Date

Utility Provided